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BARNES'S

No. A

NATIONAL VERTICAL PENMANSHIP

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NEW YORK · CINCINNATI · CHICAGO

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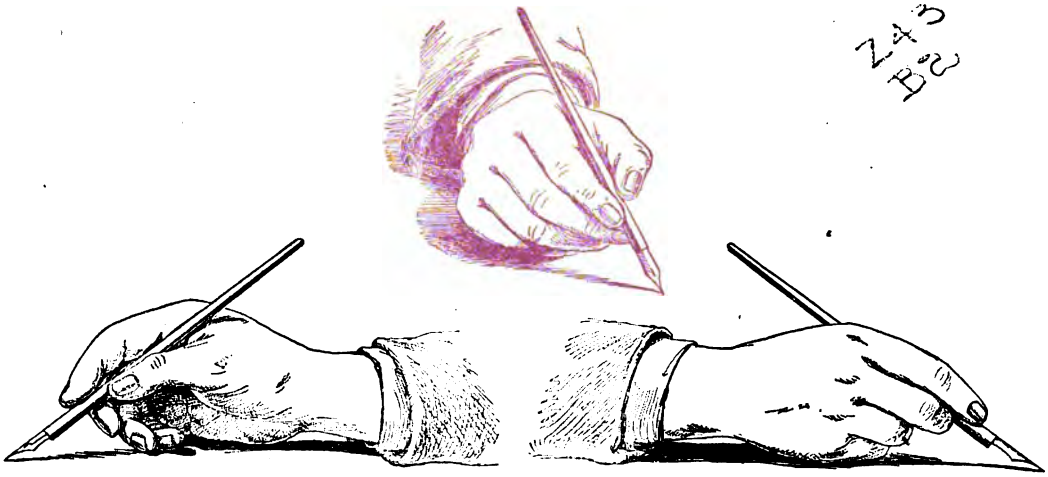

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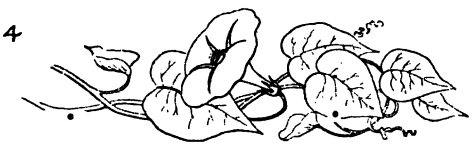
in in inn inn inn

2

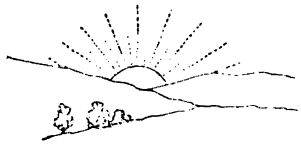
men men men men

nine nine nine nine

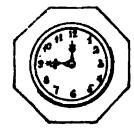


vine vine view view

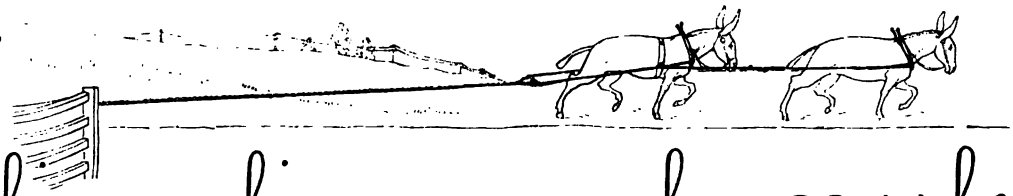
urn urn run run



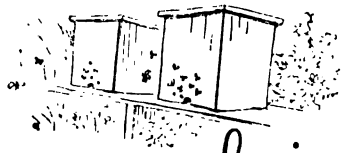
sun sun news news



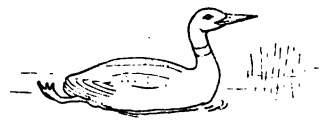
tune tune time time



line line mule mule



hive hive hens hens

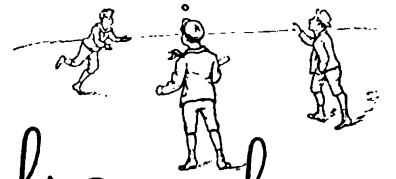


oven oven loon loon

cows cows mice mice

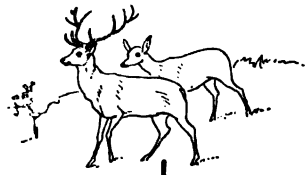
arms arms halt halt

bear bear robe robe



yarn yarn boy boys

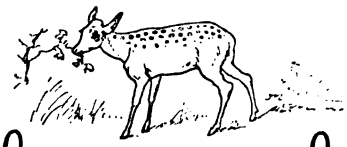
jam jam ajar ajar



deer deer dime dime

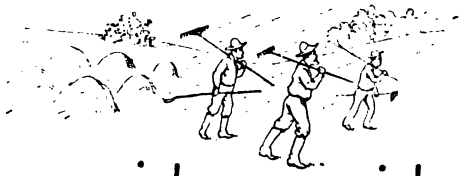
pine pine apes apes

zero zero buzz buzz



fawn fawn leaf leaf

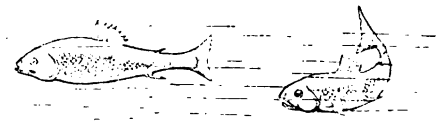
girls girls sing sing



quit quit quiet quiet

knot knot link link

six six foxes foxes



fruit fruit fish fish

Chart of National Vertical Penmanship

Standard Forms

i u v w n m x o c
a e r r z s t d p q
l b h k j y f g
n m v u w y x H K
T F P B R D O Q a
C G E S L Z J I
1 2 3 4 5 6 7 8 9 0 $ ¢ % @ ¢

Optional Forms

b δ f q h j k p s r y
A B B C D D D E E F F
G G H H I I K L M N O
P P Q R R S S T T U
V V W W X Y Y Z

BARNES'S

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No B

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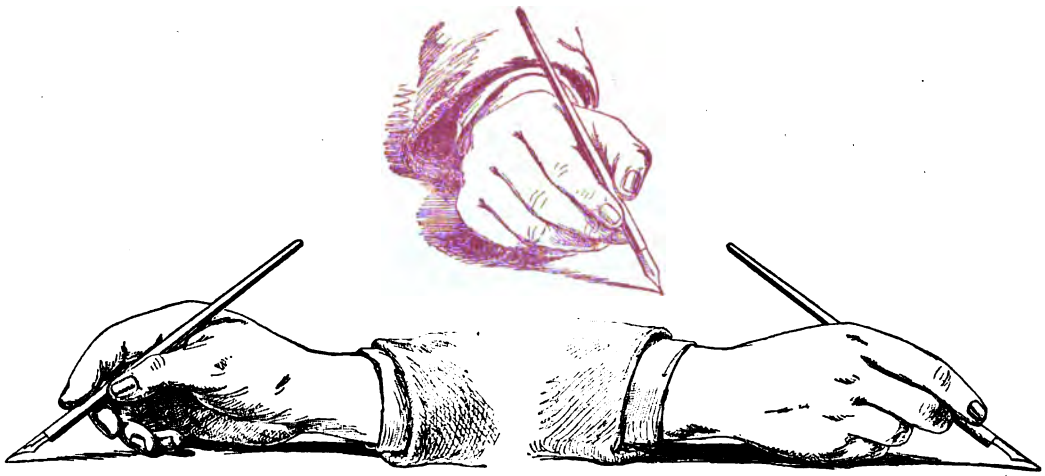

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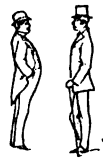
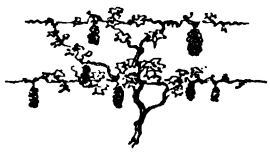
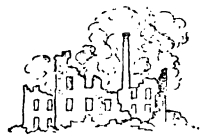
Nine nice Nine mice.

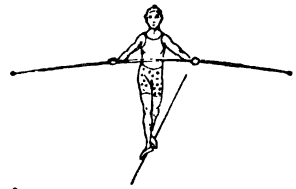


M me men Men mine.



Vine vase Vines run.



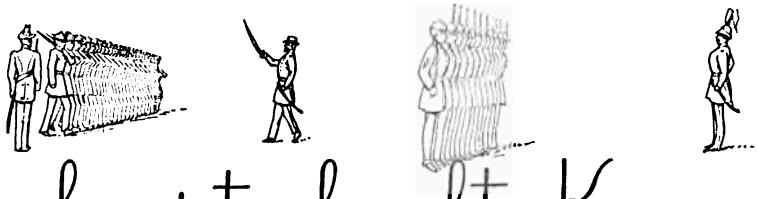


U urn ruin Use care.

W sew wade Wide sea.

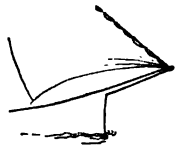
Y tree seat Yew trees. X

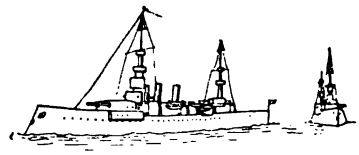
H lute viol Her harp.



K host halt Keep step.

T comb brush Tea time.





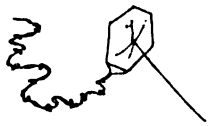
F jib yawl Fine boats.

P dove pony Pretty pets.

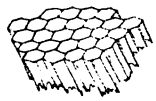
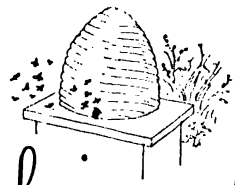
B doze pruze Busy day.

R flax leaf Rose buds.

D girl queen Duty calls



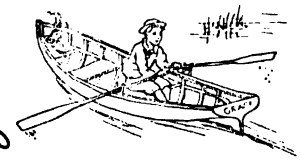
O kite hawk Owl's nest

Q wax hive Queen bee.

Alice sews. Alva plays.

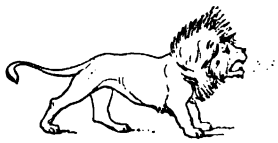
Carl jumps. Cora runs.



Grace sings. Guy rows.

Eva knits. Earl rides. Z

Study hard. Sow seed.



Lions roar. Larks soar.

John fishes. Jump frog.

Ivy climbs. I can write.

Chart of National Vertical Penmanship

STANDARD FORMS

i u v w n m x o c

a e r r z s t d p q

l b h k j y f g

n m v u w y x H K

T F P B R D O Q a

C G E S L Z J I

1 2 3 4 5 6 7 8 9 0 $ ¢ % @ ¢

OPTIONAL FORMS

b δ f q h j k p s r y

A B B C D D D E E F F

G G H H I I K L M N O

P P Q R R S S T T U

V V W W X Y Y Z

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BARNES'S

No. 1

NATIONAL VERTICAL PENMANSHIP

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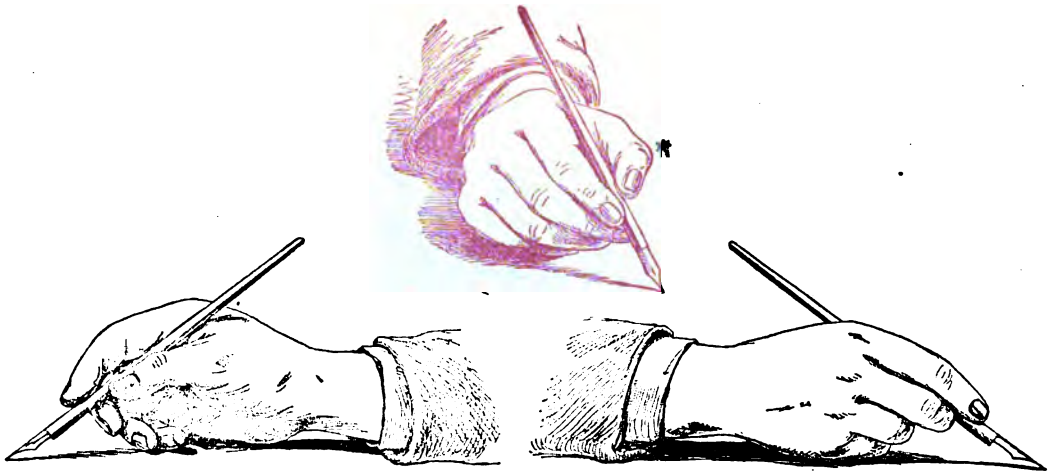

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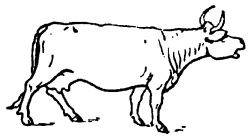
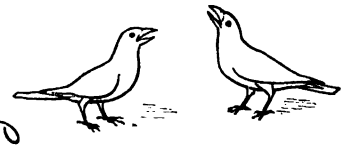
One can. One man.

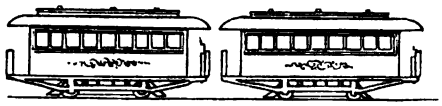
An inn. A new moon.

Six mice. 2 and 4 are 6.



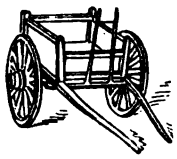


Cows moo. Crows caw.



New cars. Nine roses.

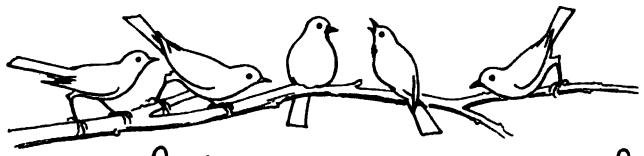
Mamma can see me.



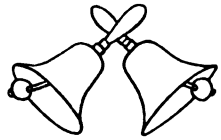
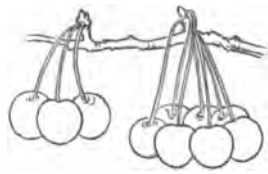
Our cart. Six oxen. Z

It rains. I see it rain. 8

Two nests. Two doves.

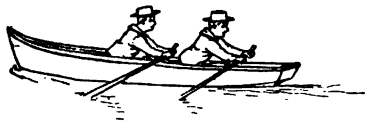


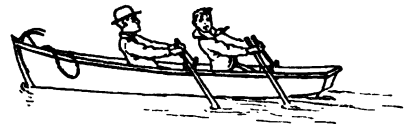
Five robins on a limb.

Hear the bells! 3+7=10.

Kittens like to jump. J



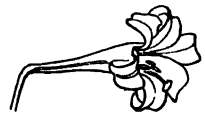


Pull, boys! Pull hard!

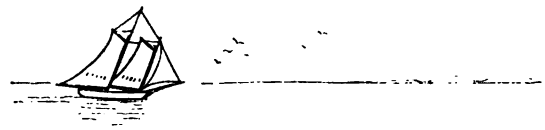
Busy bees. Buzz, buzz.

Rain, rain, go away. X

Good-day! Good-by! Q



Elm leaf. Easter lily. 9



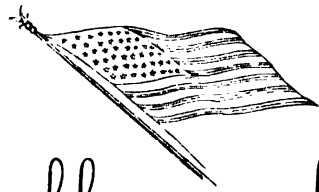
Look up. Land ahead.

Under the apple tree. 5

Wake up, wild flowers.

Violets! Who will buy?

Young gray squirrels.



The old flag of the free.

Dear Papa, I love you.

Chart of National Vertical Penmanship

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i u v w n m x o c

a e r r z s t d p q

l b h k j y f g

n m v u w y x H K

T F P B R D O Q a

C G E S L Z J I

1 2 3 4 5 6 7 8 9 0 $ % % @ ¢

Optional Forms

b δ f q h j k p s t y

A B B C D D D E E F F

G G H H I I K L M N O

P P Q R R S S T T U

V V W W X Y Y Z

BARNES'S

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BARNES'S

№ 2

NATIONAL VERTICAL PENMANSHIP

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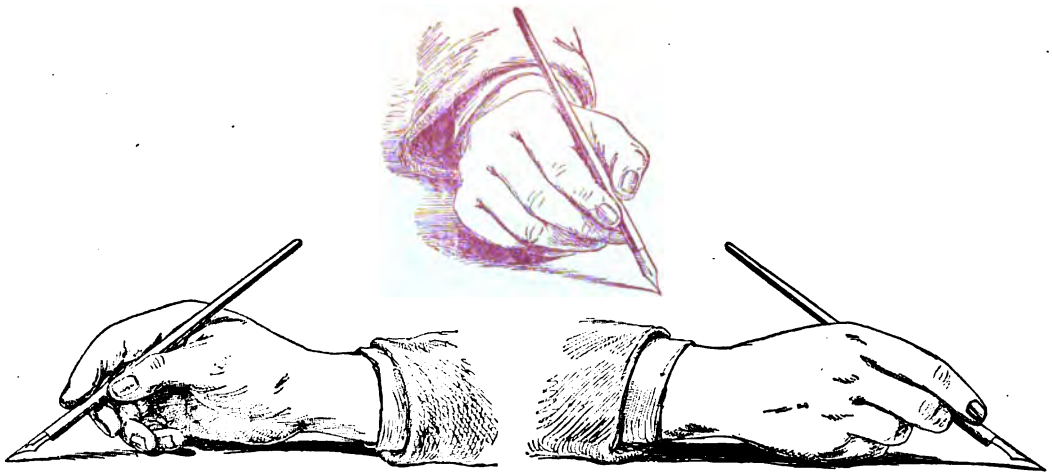

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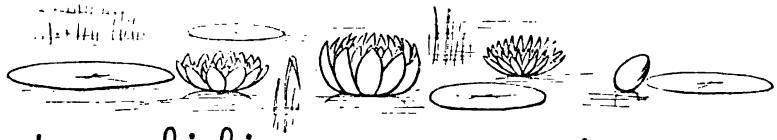
Nine acorns in a row. 4 + 5

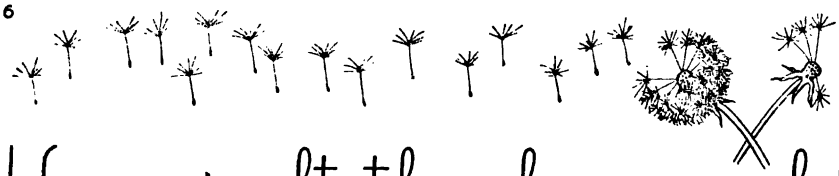
Men can row on a river.

Vines cover our stone wall.



Water lilies grow in ponds.

Young deer are fawns. U

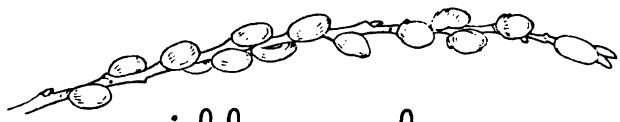


How soft the breezes blow!

Kitty, Kitty! See the mice!

Three mice. See them run.

Ferns grow in the shade. 6

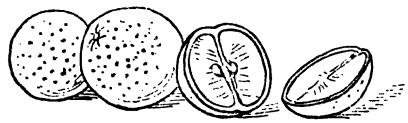


Pussy willow has come. 10

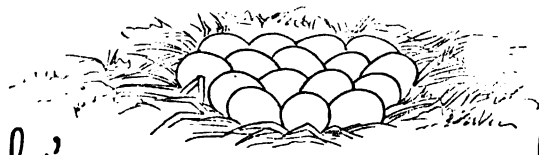
Baby birds can not fly. 3

Rock me to sleep, mother.

Daffy-down-dilly, awake.

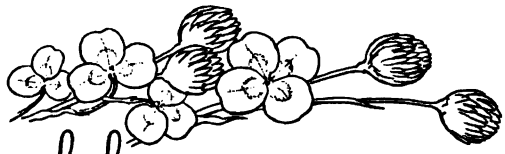


Oranges are very juicy. 1



Quail's eggs are white. 2×7

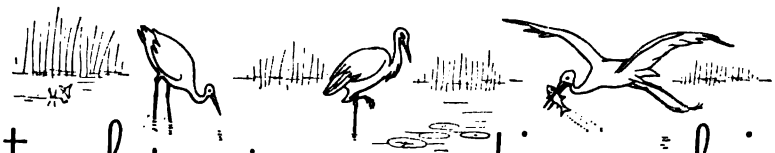
A spider spins a fine web.



Clover blossoms are sweet.

Good morning, friend fox.

Eskimos live in snow huts.



Storks are wading birds.

Lions have rough manes.

Zinnias are bright flowers.

Jack Frost freezes the lake. q

I like to ride the bicycle. X

Chart of National Vertical Penmanship

Standard Forms

i u v w n m x o c
a e r r z s t d p q
l b h k j y f g
n m v u w y x H K
T F P B R D O Q a
C G E S L Z J I
1 2 3 4 5 6 7 8 9 0 $ % % @ ¢

Optional Forms

b d f q h j k p s t y
A B B C D D D E E F F
G G H H I I K L M N O
P P Q R R S S T T U
V V W W X Y Y Z

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BARNES'S

No. 3

NATIONAL VERTICAL PENMANSHIP

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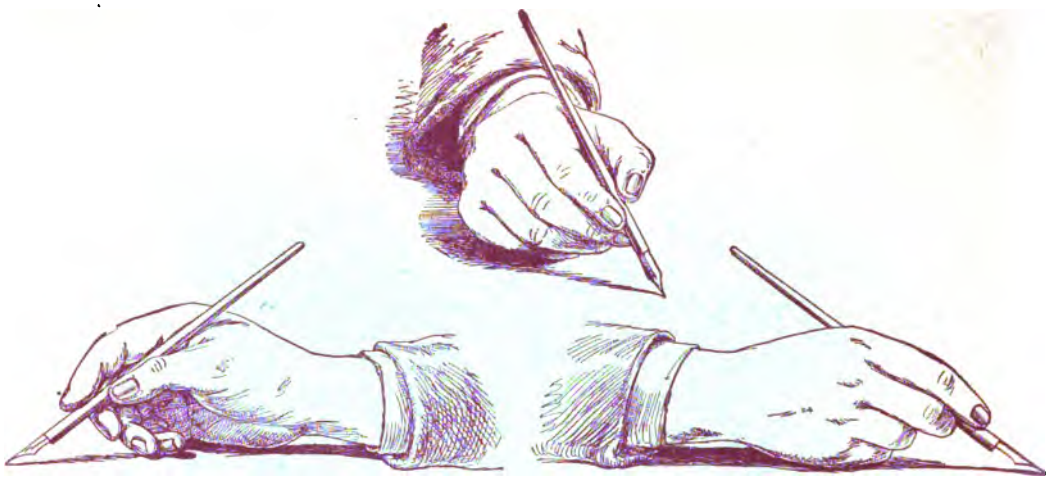

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Nevada is rich in minerals.

Maine has a rock-bound coast.

Virginia mines coal and iron.

Utah has great lead mines. X

Wind is air in motion. $3 \times 7 = 21$.

Yukon is a river of Alaska.

Heat changes water to vapor.

8

Katydids make queer sounds.

The sun gives light and heat.

10

Field mice are fond of grain.

Plants need air and moisture.

12

Boston has a large library. 8

Rice grows in rich lowlands.

14

Divide 96 apples among 12 boys.

Ohio is a wool-growing state.

16

Quinine has a bitter taste. 40

America is the land of liberty.

Camels can endure great heat.

Gold is found on the Klondike.

Eagles soar to dizzy heights. 6

Smilax is a trailing plant. Z[21]

Limes are a sour, juicy fruit.

Japan is the land of flowers.

24

Ivy clings to rough walls. 57

Chart of National Vertical Penmanship

Standard Forms

i u v w n m x o c

a e r r z s t d p q

l b h k j y f g

n m v u w y x H K

T F P B R D O Q a

C G E S L Z J I

1 2 3 4 5 6 7 8 9 0 $ % % @ ¢

Optional Forms

b δ f q h j k p s t y

A B B C D D D E E F F

G G H H I I K L M N O

P P Q R R S S T T U

V V W W X Y Y Z

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No 4

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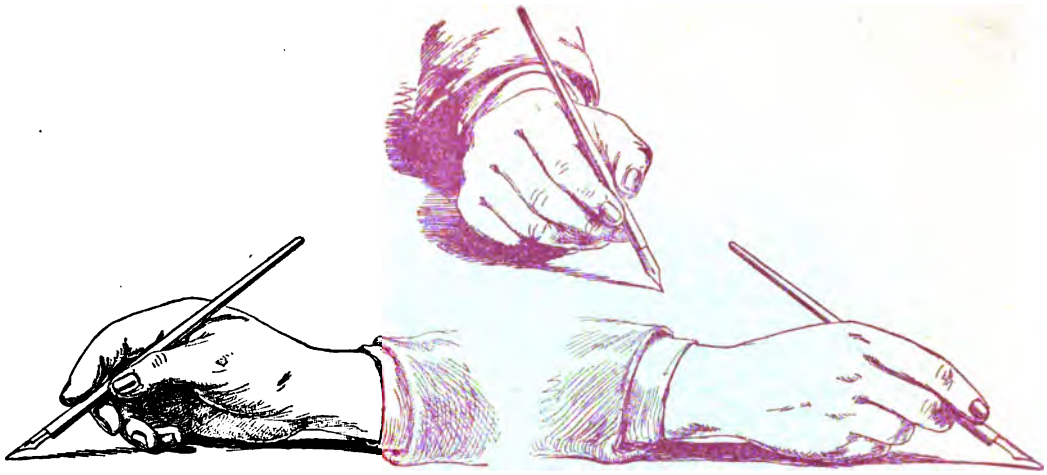

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Niagara is a grand cataract.

2

Morse invented the telegraph. 2

3

Vesuvius is an active volcano. 3

4

Uncas was a famous Indian. 4

West Point is a military post. 5

6

Yachts are fine pleasure vessels.

Huron is one of the great lakes.

8

Korea is the "hermit nation". 3×6

Tulip bulbs come from Holland.

10

Faraday was a noted chemist.10

Paul Revere awoke the patriots."

Beavers have webbed hind feet.

Robins return to us in spring.

Dogwood has a white blossom.

Orchids are very curious plants.

16

Quartz abounds in all granite.

Apple blossoms come in May.

Corn is properly called maize.

Glass is used for window panes.

Equinoxes occur twice in a year.

Seals are killed for their fur. 98

Locust is used in ship-building.

Zulus live in southern Africa. $

Iceland belongs to Denmark. X

Chart of National Vertical Penmanship

Standard Forms

i u v w n m x o c

a e r r z s t d p q

l b h k j y f g

N M V U W Y X H K

T F P B R D O Q A

C G E S L Z J I

1 2 3 4 5 6 7 8 9 0 $ ¢ % @ ¢

Optional Forms

b d f q h j k p s t y

A B B C D D D E E F F

G G H H I I K L M N O

P P Q R R S S T T U

V V W W X Y Y Z

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1. **The highest degree of legibility.**
2. **The greatest facility of execution.**
3. **The utmost beauty consistent with the two other requisites.**

Any instruction which does not meet these requirements falls short of what the educational public has a right to demand. An analysis of Barnes's National Vertical Copy-Books will convince the most critical that they unite these essentials.

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BARNES'

№ 5

NATIONAL VERTICAL PENMANSHIP

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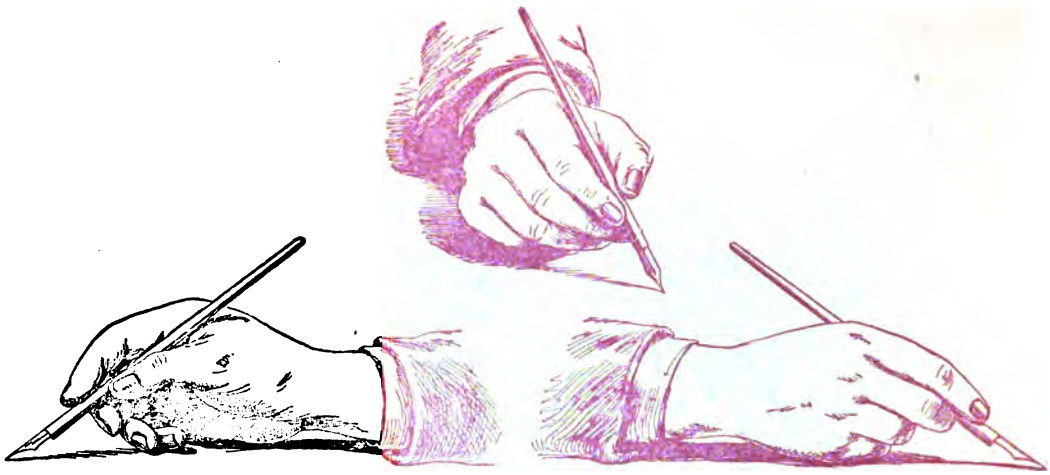
AMERICAN BOOK COMPANY
NEW YORK · CINCINNATI · CHICAGO



The conditions most favorable to easy, smooth, rapid, and legible writing are:

1. Hygienic position of the body.
2. Sufficient rest for the forearms.
3. Free, uncramped position of the hand in pen-holding.
4. Proper position of the book upon the desk.

Position of the Body.—The pupil should sit fronting the desk, nearly erect, his feet resting squarely on the floor, the body not touching the desk, about two-thirds of the forearms resting on the desk, and not bending sidewise in either direction. Do not permit any distortion of the shoulders or tendency to stoop.

The Arms.—The place of the left arm will be determined by the book as held in position by the fingers of the left hand. The right arm should be held so as to permit the freest movement and should swing easily on the muscles of the forearm, acting as a pivot. Do not lean heavily on the arms.

The Hand and Pen.—The anatomical formation of the hand determines to some extent the best method of holding the pen. The long, thin hand must assume different relations to the pen from those taken by the short, thick hand. The illustrations at the head of this page show better than words the correct method of pen-holding for most hands. Observe that the right hand rests more upon the side than it does in slanting writing.

To insure a good position of the hand for all pupils, try the following experiment: Let the pupil take the pen in the left hand; drop the right to the side, allowing it to swing freely and naturally. Without moving the fingers bring the right hand up to the top of the desk resting upon its side; now with the left hand place the pen between the thumb and first and second fingers of the right hand, closing the fingers gently. Nearly every hand will be found to hold the pen satisfactorily.

Repeat this exercise occasionally to insure a correct habit of pen-holding.

The Book.—The copy-book should lie with its edges parallel with the edge of the desk, and directly in front of the pupil. As the writing comes nearer to the foot of the page move the book forward, otherwise the hand, arm, and probably the neck, will become cramped.

To Keep the Writing Uniformly Vertical.—Nothing is more fatal to good writing than lack of uniformity in its direction. The direction is largely a matter of the position of the book. Turn the book to the left and the writing will slant to the right; turn it to the right and the writing will become what is known as "back-hand"; keep the line of the writing parallel with the edge of the desk and the tendency of the writing will be uniformly vertical.

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Acorns are the fruit of the oak tree.

2

Begin all sentences with capitals.

Charcoal burns without a flame.

4

Dewey is the hero of Manila Bay.

Education is a nation's safeguard.

6

Ferns grow best in shady places.

Glass was made in Egypt, B.C. 2000.

8

Havana is the capital city of Cuba.

Ice forms at about 32° Fahrenheit.

10

Jute is used for making paper.

Kepler was a great astronomer. W

Looms are used for weaving cloth.

Mozart was a great musician. Z

14

Nicotine is a poison in tobacco.

Oh, a dainty plant is the Ivy green.

Dickens.

"Poor Richard's Almanac" was published by Benj. Franklin, 1732.

Quebec is the most important military position in Canada.

Rubies are the hardest of all gems except the diamond.

Suit the action to the word and the word to the action.—Hamlet.

To be conscious of ignorance is a great step toward knowledge.

Under a spreading chestnut tree
The village smithy stands. Longfellow.

Venus is the brightest object in the sky except the sun and moon.

X-rays were discovered by the German scientist, Röntgen.

BARNES'S

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BARNES'S

No 6

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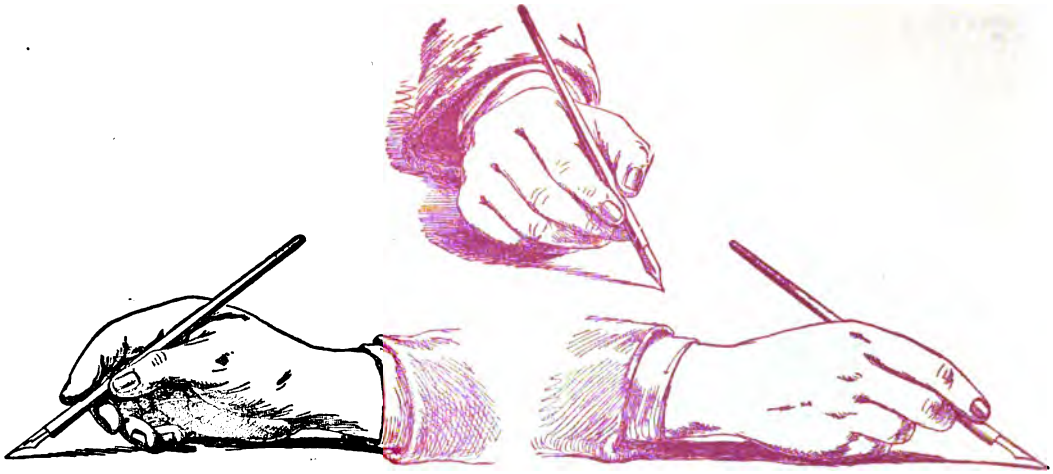

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Asbestos is a mineral composed of elastic fibers and is almost fire-proof.

Dynamite guns were made practicable by Capt. Zalinski of our army.

Baltimore is one of the first cities whose streets were lighted by gas.

Eucalyptus trees grow rapidly, forming forests in about twenty years.

Faneuil Hall, the "Cradle of Liberty," is much used for patriotic meetings.

"Quarrels would not last long if the fault were only on one side."

Lucifer matches did not come into general use until about the year 1834.

Violins are justly considered the most perfect musical instruments.

Ralph Waldo Emerson was one of the founders of American literature.

Shakespeare and Capt. John Smith, the explorer, were contemporaries.

Key West, an important naval station, is situated on a Florida key.

New Orleans, the chief cotton port of the world, is a great sugar market.

George Washington became President of the United States April 30, 1789.

William Ewart Gladstone, the great English statesman, died in 1898.

Sampson's fleet destroyed Cervera's squadron off Santiago, July 3, 1898.

Yokohama, the seaport of Tokyo, is the chief center of Japan for foreign trade.

Java, no larger than the Empire State, has four times the population.

Santiago surrendered to Major General William R. Shafter, the American commander, July 15, 1898.

Milton, the poet, was born the year before Hudson sailed up the beautiful river that now bears his name.

Chicago is the greatest railroad center in the world, and, except New York, is the largest city in America.

The English settlements in North America began when English literature had just reached its zenith.

Our war with Spain continued but one hundred thirteen days, beginning April 21, 1898, and ending August 12, 1898, when the protocol was signed.

Chart of National Vertical Penmanship

Standard Forms

i u v w n m x o c
a e r r z s t d p q
l b h k j y f g
n m v u w y x H K
T F P B R D O Q a
C G E S L Z J I
1 2 3 4 5 6 7 8 9 0 $ % % @ ¢

Optional Forms

b d f q h j k p s t y
A B B C D D D E E F F
G G H H I I K L M N O
P P Q R R S S T T U
V V W W X Y Y Z

14 DAY USE

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